

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 23 - 29, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 23	224	229	549	6	16	106	134	0	310	578
24	343	159	577	10	18	0	132	0	306	576
25	420	60	617	0	25	0	132	0	298	574
26	424	8	502	0	32	0	133	0	306	573
27	284	0	440	0	42	0	1	0	263	569
28	297	0	402	0	45	0	0	149	147	566
29	330	0	393	0	45	0	0	151	210	564

Pepacton Reservoir (P):	Available storage Aug. 30, 2004 (0800)	140.043 billion gals.	99.9 % (elev. 1,279.92 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 30, 2004 (0800)	95.128 billion gals.	99.4 % (elev. 1,149.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 30, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 30, 2004 (0800)	269.204 billion gals.	99.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 29, 2004 (2400)	21.407 billion gals.	60.4 % (elev. 1,182.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
										Daily Cumul.	Daily	Cumul.
Aug. 23	0	732	577	119	440	791	6,091	8,750	0	5,209	0	6.13
24	0	467	756	50	449	323	4,715	6,760	0	5,209	.03	6.16
25	0	470	849	25	550	89	3,767	5,750	0	5,209	0	6.16
26	0	347	893	28	534	106	3,452	5,360	0	5,209	0	6.16
27	0	531	954	39	393	124	2,849	4,890	0	5,209	0	6.16
28	0	650	777	50	606	142	2,365	4,590	0	5,209	0	6.16
29	0	656	681	65	476	35	2,157	4,070	0	5,209	.06	6.22

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal August 23 - 29, 2004 averaged 94.9 mgd. The average diversion for the 30-day period ending August 29, 2004 was 93.8 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.